

Result No.	Score	Query %		Length	DB	ID	Description
		Match					
C 1	35.8	2.5	5	1824	9	US-09-938-842A-876	Sequence 876, Appl
C 2	35.8	2.5	2017	9	US-09-344-882-17	Sequence 17, Appl	Sequence 876, Appl
C 3	35.2	2.5	324	10	US-09-764-877-2449	Sequence 2449, A	Sequence 17, Appl
C 4	35.2	2.5	339	10	US-09-764-877-219	Sequence 219, A	Sequence 2449, A
C 5	34.4	2.5	252	10	US-09-878-574-10642	Sequence 10642, A	Sequence 219, A
C 6	34.2	2.4	446	10	US-09-962-436-54	Sequence 54, A	Sequence 10642, A
C 7	34.2	2.4	446	10	US-09-962-436-54	Sequence 54, A	Sequence 10642, A
C 8	33.6	2.4	2194	4	US-09-880-107-589	Sequence 589, A	Sequence 54, A
C 9	33.6	2.4	2462	9	US-09-880-107-3940	Sequence 3940, A	Sequence 589, A
C 10	33.6	2.4	2462	9	US-09-922-564A-48	Sequence 48, Appl	Sequence 3940, A
C 11	33.6	2.4	2462	9	US-09-254-350-48	Sequence 48, Appl	Sequence 48, Appl
C 12	33.6	2.4	2462	9	US-09-115-695-48	Sequence 48, Appl	Sequence 48, Appl
C 13	32.8	2.3	442	10	US-09-880-107-1917	Sequence 1917, A	Sequence 48, Appl
C 14	32.4	2.3	1811	9	US-10-086-510-2	Sequence 2, Appl	Sequence 1917, A
C 15	32.2	2.3	1323	10	US-09-815-242-4076	Sequence 4076, A	Sequence 2, Appl
C 16	32	2.3	1473	10	US-09-735-787-3	Sequence 3, Appl	Sequence 4076, A
C 17	32	2.3	1026	10	US-09-815-242-9346	Sequence 9346, A	Sequence 3, Appl
C 18	32	2.3	1085	10	US-09-925-300-401	Sequence 401, A	Sequence 9346, A
C 19	32	2.3	1268	10	US-09-896-852-23	Sequence 23, Appl	Sequence 401, A
C 20	32	2.3	1648	10	US-09-896-852-26	Sequence 26, Appl	Sequence 23, Appl

Thu Feb 20 11:10:40 2003

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; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2449
; LENGTH: 324
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-877-2449

Query Match      2.5%; Score 35.2; DB 10; Length 324;
Best Local Similarity 47.7%; Pred. No. 0.32;
Matches 103; Conservative 0; Mismatches 113; Indels 0; Gaps 0;

QY 1145 GTCCTGCTGGAACCGTCTGCTGACCGGAGACCGACCTCTACCTACAGCAGGCTGCTTCTG 1204
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Db 9 GTGCTGGGATTACAGACATAAATCTACTGCACCCAGCTAAGATTATATCATATATTTTACTG 68

QY 1205 AGTGTGTGAAGTGTGCTGAACCTTCTACACCACCAAGCAGACGACTGGGTGGCTGGAA 1264
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 69 CATCTTTTCTGTGTATAGATATGTTTATAGATACACAATCTTCCATTAGTTACTGTTG 128

QY 1265 TCGACACCTGTACCTCTTGTAAACAAGAGCTGACCTCTGGAGCTGAGGCTAACCTGCCTG 1324
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 129 TCTATGTTATTCCTTATATAGTAAACAAGCTGTACAGGTTTGGAGCCTAGGGGCAATAGGCTG 188

QY 1325 AGTCTGCTGAAGAAGCAATCCAGTGTGACTTCGCTA 1360
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 189 TACCATTATTATTAATAGCCTAGGTGTGTAGTTGGCTA 224

RESULT 4
US-09-764-877-219
; Sequence 219, Application US/09764877
; Patent No. US20020147140A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC005
; CURRENT APPLICATION NUMBER: US/09/764,877
; Prior application data removed - refer to PALM or file wrapper
; NUMBER OF SEQ ID NOS: 4031
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 219
; LENGTH: 339
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (310)
; OTHER INFORMATION: n equals a,t,g, or c
; NAME/KEY: SITE
; LOCATION: (336)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-764-877-219

Query Match      2.5%; Score 35.2; DB 10; Length 339;
Best Local Similarity 47.7%; Pred. No. 0.33;
Matches 103; Conservative 0; Mismatches 113; Indels 0; Gaps 0;

QY 1145 GTCTGCTGGAACCGTCTGCTGACCGGAGACCGACCTCTACCTACAGCAGGCTGCTTCTG 1204
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Db 11 GTGCTGGGATTACAGACATAAATCTACTGCACCCAGCTAAGATTATATCATATTTTACTG 70

QY 1205 AGTGTGTGAAGTGTGCTGAACCTTCTACACCACCAAGCAGACGACTGGGTGGCTGGAA 1264
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 71 CATCTTTTCTGTGTATAGATATGTTTATAGATACACAATCTTCCATTAGTTACTGTTG 130

QY 1265 TCGACACCTGTACCTCTTGTAAACAAGAGCTGACCTCTGAGCTGAGGCTAACCTGCCTG 1324
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 131 TCTATGTTATTCCTTATATAGTAAACAAGCTGTACAGGTTTGGAGCCTAGGGGCAATAGGCTG 190

QY 1325 AGTCTGCTGAAGAAGCAATCCAGTGTGACTTCGCTA 1360
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Db 191 TACCATTATTATTAATAGCCTAGGTGTGTAGTTGGCTA 226
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US-09-344-882-17/c
; Sequence 17, Application US/09344882
; Patent No. US20020162137A1
; GENERAL INFORMATION:
; APPLICANT: Nikolau, Basil J
; APPLICANT: Wurtele, Eve S
; APPLICANT: Oliver, David J
; APPLICANT: Behal, Robert
; APPLICANT: Schnable, Patrick S
; APPLICANT: Ke, Jinsan
; APPLICANT: Johnson, Jerry L
; APPLICANT: Allred, Carolyn C
; APPLICANT: Flatland, Beth
; APPLICANT: Lutziger, Isabelle
; APPLICANT: Wen, Tsui-Jung
; TITLE OF INVENTION: Materials and Methods for the Alteration of Enzyme and
; FILE REFERENCE: Acetyl CoA Levels in Plants
; FILE REFERENCE: 201573
; CURRENT APPLICATION NUMBER: US/09/344,882
; CURRENT FILING DATE: 1999-06-25
; PRIOR FILING DATE: 1998-06-26
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.2
; SEQ ID NO 17
; LENGTH: 2017
; TYPE: DNA
; ORGANISM: Arabidopsis Thaliana
; FEATURE:
; NAME/KEY: exon
; LOCATION: (1)..(1000)
; NAME/KEY: exon
; LOCATION: (1002)..(1508)
; NAME/KEY: exon
; LOCATION: (1510)..(1519)
; NAME/KEY: exon
; LOCATION: (1521)..(1531)
; NAME/KEY: exon
; LOCATION: (1533)..(2017)
US-09-344-882-17

Query Match      2.5%; Score 35.8; DB 9; Length 2017;
Best Local Similarity 54.1%; Pred. No. 0.64; 62; Indels 0; Gaps 0;
Matches 73; Conservative 0; Mismatches 62; Indels 0; Gaps 0;

QY 265 ACCCAGGTGAACGGTGAAGTGTCTGCTGGAACCGCTATCGCTGGAGGAGCTACCGACTAC 324
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Db 536 ACCAATTGTATGATGAGAAGATCTATTGGTACCGTAATCGTTGGAGTTTGGACACCGAC 477

QY 325 GCTGCTATCATCACCGAGTGTGTAAGTGTGCGATCAACTTCTACAAACGAGACGCTCT 384
      ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 476 GATGCAATCATAGAGCGAGATTCTCACTGTAAAGCACCAGCGGATCGCATTCAGAACACTCAA 417

QY 385 AACTTCACCGCTGCA 399
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Db 416 TCCACCGACGGTGAA 402

RESULT 3
US-09-764-877-2449
; Sequence 2449, Application US/09764877
; Patent No. US20020147140A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC005
; CURRENT APPLICATION NUMBER: US/09/764,877
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - refer to PALM or file wrapper
; NUMBER OF SEQ ID NOS: 4031
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Db 189 GGGACCTTTTATGGGCATTTGAGATTACAGAGCAATGGCCATGGCATGCCCTCAAGG 248

; CURRENT APPLICATION NUMBER: US/09/880,107

2

Search completed: February 17, 2003, 01:59:30
Job time : 72.0802 secs

